

# MATERIAL SAFETY DATA SHEET

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## Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: BANDINI 5-10-5-Azalea, Camellia, Rhododendron Food

Date of Preparation: Revised: 01/31/00

Manufacturer: Pursell Industries, Inc.

PO Box 540

Sylacauga, AL 35150

Emergency Telephone, CHEMTREC 1-800-424-9300 MANUFACTURER: 1-800-874-8892

HAZARD RATING (4) = extreme, (3) = high, (2) = moderate, (1) = slight, (0) = insignificant FIRE = (0), HEALTH = (1), REACTIVITY = (0), SPECIAL = (0).

## Section 2: COMPOSITION

OSHA PEL & ACGIH TLV values expressed as mg/m<sup>3</sup> unless otherwise indicated

CHEMICAL NAME/SYNONYM(S)	CAS NO.	% BY WT.	OSHA PEL	ACGIH TLV
Ammonium Sulfate	7783-20-2		NA	NA
Diammonium Phosphate	7783-28-0		NA	NA
Monoammonium Phosphate	7722-76-1		NA	NA
Muriate of Potash	7447-40-7		NA	NA
Zinc Sulfate	7733-02-0		10 (total) 5 (resp)	NA
Iron Sulfate	17375-41-6		NA	1 STEL 2
Elemental Lead	7439-92-1	trace	0.05	0.05
Elemental Arsenic	7440-38-2	trace	0.01	0.01
Elemental Cadmium	7440-43-9	trace	0.005	0.002resp
Elemental Mercury	7439-97-8	trace	STEL 0.1	0.025skin

OSHA Nuisance dust limit of 15mg/M<sup>3</sup> and ACGIH Nuisance dust limit of 10mg/M<sup>3</sup> may apply to this product

## Section 3 HAZARDS IDENTIFICATION

Primary Routes of Entry: Skin ☒ Eye ☒ Ingestion ☒ Inhalation ☒

### SIGNS & SYMPTOMS OF EXPOSURE:

Acute: Prolonged contact may be irritating to skin, eyes or mucous membranes.

Chronic: None known.

## Section 4: FIRST AID MEASURES

Eyes: Rinse with clean water for at least 15 minutes.

Skin: Wash with mild soap and water.

For skin or eye contact, see a physician if irritation develops.

Ingestion: Give large quantities of water to drink and induce vomiting if person feels ill, consult a physician or get immediate medical attention.

Inhalation: Remove to fresh air.

Note(s) to physician: No known antidote; treat symptomatically.

Medical Conditions Aggravated by Exposure: Possible skin or respiratory irritation to sensitive individuals.

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**Section 5: FIRE FIGHTING MEASURES**

NFPA/IMTS Rating      Health 1      Fire 0      Reactivity 0  
 EXTINGUISHING MEDIA:      Water Spray x      CO<sub>2</sub> x

**Special Fire Fighting Procedures:** Fire fighters should use self contained breathing apparatus. Prevent runoff from entering drains, sewers, or bodies of water. Fertilizer will become slippery when wet. Guard against falls.

**Unusual Fire & Explosion Hazards:** May form explosive dust-air mixtures.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**IF MATERIAL IS SPILLED.** Sweep, shovel or vacuum material into labeled container with minimum generation of dust for use according to label or for disposal. Do not allow product to contaminate drains, sewers, ditches, streams or bodies of water. Prevent large quantities from contacting vegetation.

**Section 7: HANDLING & STORAGE**

**Handling:** Avoid contact with skin, eyes & clothing. Do not take internally. Avoid breathing dust. Wash after handling. Do not apply directly to water. Do not contaminate water by disposal of equipment washwaters.

**Storage:** Store in a cool, dry area out of reach of children & animals. Keep separate from other fertilizers, pesticides, seed, feed, and foodstuffs.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Protective Equipment Suggested for Outdoor Applications.**

Clean Clothing x

**Protective Equipment Suggested for Confined Areas:**

Sufficient Ventilation x Dust Mask x Goggles/Safety Glasses x

**Section 9: PHYSICAL & CHEMICAL PROPERTIES**

**Solubility in Water:** Appreciable      **Appearance and Odor:** Free flowing granules, no appreciable odor.

**Section 10: STABILITY & REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** High heat, high humidity.

**Incompatibility:** Corrosive to metals when wet.

**Hazardous Decomposition Products:** Ammonia gas and oxides of carbon, sulfur and nitrogen.

**Hazardous Polymerization:** Will Not Occur

**Section 11: TOXICOLOGICAL INFORMATION** *For crystalline salts.*

**Positive Teratogen/Mutagen/Carcinogen (NTP):** Limited evidence of carcinogenicity.      **Potential**

**Carcinogen OSHA/IARC: NO.**      **IARC:** Possible human carcinogen

**Section 12: ECOLOGICAL INFORMATION**

Keep out of any body of water

**Section 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method(s):** Dispose according to USEPA guidelines as outlined in RCRA.

Follow state and local regulations. Be certain containers are completely empty before disposal.

**Section 14: TRANSPORTATION INFORMATION**

**DOT Shipping Information**

**Proper Shipping Name:** Consumer Commodity, Not Regulated.

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Section 15: REGULATORY INFORMATION

SARA Information: SARA TITLE III; SEC. 311/312 HAZARD CATEGORIES

Immediate (Acute) Health: Yes Delayed (Chronic) Health: Yes

Section 16. OTHER INFORMATION

Format follows ANSI-Z400 1-1995

NA= Not Applicable

ND= Not Determined

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